



December 18, 2012

Marlene H. Dortch, Secretary
Federal Communications Commission
445 12th Street SW
Washington DC 20554

RE: WT Docket No. 11-49

Dear Ms. Dortch,

I am writing to you on behalf of LakeNet LLC, a small family-owned Wireless Internet Service Provider (WISP) offering broadband Internet access to residences and business in Saginaw, Midland and Gratiot County, Michigan. Many of the areas that we serve had no access to broadband Internet service prior to our deployment in the area. We currently serve several hundred customers with speeds up to 7Mbps down and 1Mbps up.

As is common with many WISPs, our network infrastructure operates on unlicensed bands including the 900Mhz band, where we use the Ubiquiti M900 series equipment. We use 900Mhz primarily in heavily wooded areas where it is the only solution for propagating through heavy tree cover. We currently serve approximately 30% of our customers using 900Mhz and in these areas, it is the only frequency that can adequately deliver the bandwidth required by today's Internet users.

I have reviewed the test report from the joint WISPA-Progeny interference testing. The results of the test cause me great concern, particularly tests 5 and 6 which demonstrate a 20 to 50 percent throughput reduction due to harmful interference from the Progeny equipment. Working in the 900Mhz band is already difficult, we are currently using the entire 26Mhz available to meet the growing bandwidth demands of our users. It would not be possible to move our operations to the third of the band unaffected by the proposed Progeny network.

It is my opinion that if Progeny were to deploy their proposed network in my area over two-thirds of the 900Mhz band, it would cause an unacceptable level of interference to our equipment. I expect that with the level of interference demonstrated in the WISPA-Progeny testing, I would no longer be able to provide service to our 900Mhz customers. This would cause financial damage to our company, and leave those users with no broadband Internet access.

For the above reasons I urge you to deny approval of Progeny's proposed nationwide operations inside the unlicensed 900Mhz band. These operations will cause an unacceptable level of interference to the operations of many WISPs nationwide, and cause financial damage and hardship to hundreds of American companies and many thousands of their customers who rely on their services.

Sincerely,

Christopher Fabien
Owner, LakeNet LLC